



D&D Facility Characterization Interview Checklist

ID No. TANK 194
Date: 10/09/00

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Check List for – Title: D&D Facility Characterization – Interviews

CRITERIA: Λ *D&D Characterization Protocol*, RFETS MAN-077-DDCP, Rev. 0
 Λ *Facility Disposition Program Manual*, RFETS MAN-076-FDPM
 Λ RFETS Radiological Safety Practices, January 12, 1998

Facility Name & Type (1, 2, or 3) Tank 194, Type 2 Facility, Hydrofluoric Acid Storage Tank, (aka Tank D-44 HF Mist/KOH), located east of B714

Personnel Interviewed (Name & Title/Function) Don L. Cox, Mechanical Engineer V, D&D Closure

-- Y/N --

Does a current WSRIC exist for the facility? N

If so, are there exceptions to the WSRIC as written?..... No Exceptions

COMMENTS (incl. WSRIC contacts)

WSRIC Contact is James M. Schoen who is in charge of the WSRIC Reports, T130J, X3579, C-83.

Are rad surveys available that indicate current status of the facility? N

Are historical rad surveys available that indicate historical status, or evolution, of the facility? N*

COMMENT N* According to Sarah J. Roberts, X3008, ARCD, T771Q, any

Historical data, which is probably at the Federal Center, would not be adequate for unrestricted release (i.e. Pre-Demolition Survey or Property Release Evaluation). New monitor surveys would have to be taken.

Is an HRR available for the facility?..... N

Do any other reports exist beyond the HRR (e.g., spill reports, reportable incidents, etc.) that further

Characterize the facility relative to chemical &/or radiological contamination? N*

* Engineering as-built drawings of Tank 194 are available.

Are any non-conformances or issues with the facility status currently being tracked in PATS? N

If so, what are the issues (note in Comments, below)?

COMMENTS Y** The Tank 194 sits on a mounting stand and concrete pad in an area of known or historical IHSS/PAC 700-139.2 (S) area land/soils, as per, Nick Demos, ER Characterization/HRR Manager, X4605, Therefore, removal of Tank 194 and its mounting stand and concrete pad would have CERCLA concerns. Engineering drawings, as-builts, exist for the Tank 194 facility

Have any types of chemical characterization, incl. Asbestos, been performed recently?..... N*

If so, what types of characterization were performed (note in Comments, below)?

COMMENTS N* No asbestos characterization data exists for the Tank 194 Facility, according to Bret Clausen, X, Building 130, Room C-252. The asbestos data reports are located in Cubicle 273, of Building 130 and the reports are under the control of Bret Clausen with Rae Eklund as backup contact for the asbestos reports.

Interviewed by: J. R. Sheets

Print Name

Signature

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Interview Date

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What timeframe did the interviewee work in the facility? N/A, the Facility is Tank 194.

Has the building configuration changed since you worked in the building? If so, in what way?

Yes, Tank 194 is Operationally Empty and Out of Service.

What types of equipment were in the building during the interviewee's time there? N/A
The Facility is Tank 194.

Where was the equipment located? (specific rooms/areas) N/A, the facility is the Tank 194.

Were any radioactive materials or metals handled in the building? If so, what types? No radioactive materials were ever handled in Tank 194.

Which equipment handled radioactive material? N/A

Were any chemicals handled in the building? If so, what types? Yes, HF and Potassium hydroxide (KOH).

Did any spills or uncontrolled releases of radioactive materials or chemicals occur while you were working in the facility? Yes, chemical HF acid and liquid KOH spills did occur.

Were these spills/releases cleaned-up? How were they cleaned-up? Normal hazardous chemical cleanup methods were used.

Where did these spills/releases occur? At the tank on the concrete tank pad.

Interviewed by: J. R. Sheets
Print Name

J. R. Sheets
Signature

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